Gestetner

Multifunction systems with convenience color

MULTIFUNCTION SYSTEMS

DSc224/DSc232

Total Performance

WITH THE GESTETNER DSc224/DSc232, YOU GET FULL COLOR COPYING, PRINTING, SCANNING AND FAXING IN ONE COMPACT PACKAGE. AT 8/10 PPM FOR FULL COLOR OUTPUT AND 24/32 PPM FOR BLACK AND WHITE, THE MULTIFUNCTION DSc224/DSc232 GENERATE DAZZLING, HIGH-IMPACT, FULL COLOR DOCUMENTS THAT DEMAND ATTENTION. THE VERSATILE DSc224/DSc232 SAVE MONEY AND OFFICE SPACE BY ELIMINATING THE NEED TO PURCHASE MULTIPLE SYSTEMS, SUPPLIES AND MAINTENANCE CONTRACTS. NOW PROFESSIONAL LOOKING COLOR DOCUMENTS ARE WITHIN THE REACH OF ANY OFFICE.

DOCUMENTS THAT WORK TOGETHER

Are your documents all electronic files? All on paper? Of course not! If your business is like most, you use both. With the DSc224/DSc232, you gain access to technology that makes it easy to integrate existing paper-based documents with the electronic files on your network.

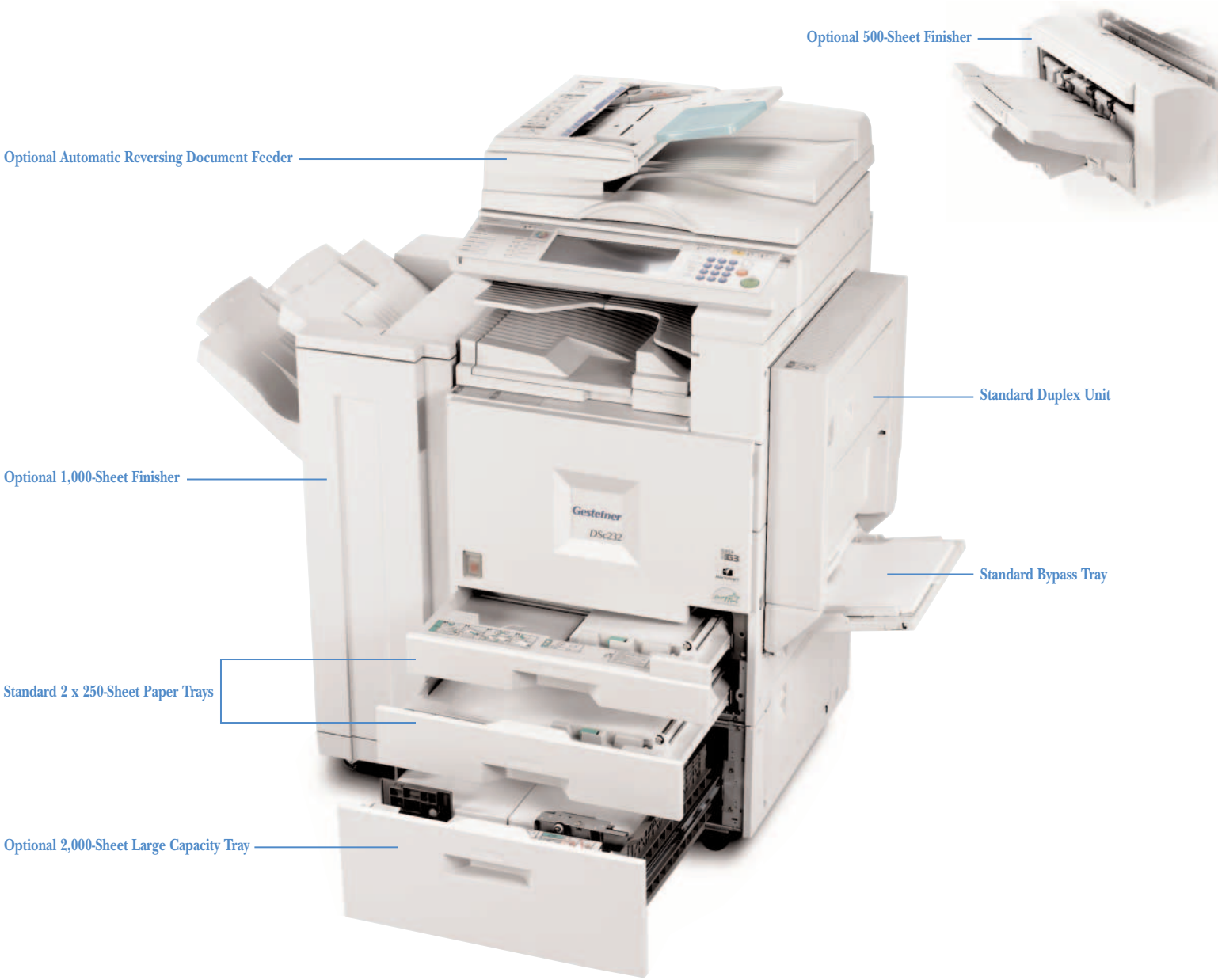
- Automatically scan up to 50 pages – black and white or full color, single-sided or two-sided – and then save them to the Hard Disk Drive as PDF, TIFF or JPEG files.
- Accurately capture fine details and 16.7 million colors – the DSc224/DSc232 scans images at 600 x 600 dpi resolution and 8 bits per pixel for faithful reproduction regardless of image type.
- Adjust image quality from any networked PC with the DSc224/DSc232's TWAIN interface and image editing application of your choice.

You've scanned your documents, now put them to work…

Document Server

Sophisticated Document Server technology facilitates an advanced print-on-demand business model, which allows you to print, fax or e-mail stored documents – without re-scanning or re-transmitting them. And, Document Server makes it easy to create and print documents that incorporate a variety of electronic files – even scanned hardcopy – at the touch of a button.

Powerfully productive multifunction systems.



Scan to E-Mail and Scan to File

Communicate important information in seconds – as opposed to hours or days – with the DSc224/DSc232's Scan to E-Mail capability. Simply attach a document, select an e-mail address and you now have an instant electronic document delivery service! Plus, you're not limited to stored e-mail addresses – users can manually type in e-mail addresses so there's almost no limit to the number of people you can communicate with.

And, with the DSc224/DSc232's Scan to File feature, workgroups have immediate access to shared documents, which makes it easy to collaborate on important business communications. Plus, you'll reduce overnight delivery fees, fax bills and printing costs.

PRINT THIS

Connect the DSc224/DSc232 to your LAN and everyone gets to enjoy the benefits of the DSc224/DSc232 right from the desktop.

- PCL 5e, a familiar user interface, significantly shortens the learning curve and enables users to print a variety of typical business documents.
- Optimized for Windows® clients, RPCS (Refined Print Command Stream) enhances system performance when printing documents created in popular Windows applications such as Word, PowerPoint and Excel. RPCS also offers an intelligently designed user interface that allows users to specify all output parameters – including duplexing and automatic stapling – by clicking on a single graphic icon.
- Ideal for Macintosh clients or desktop publishing applications, the optional Adobe PostScript 3 interpreter offers easy access to all the DSc224/DSc232's full range of document production capabilities.

The DSc2224/DSc232 make it easy to produce professional looking full color and black and white documents.

COPY THAT

As digital copiers, the DSc224/DSc232 feature smart technology, sophisticated imaging and exceptional paper handling.

- Output copies at 24 (DSc224) and 32 (DSc232) copies-per-minute black and white, and 8 (DSc224) and 10 (DSc232) copies-per-minute full color.
- Ensure professional image quality with 600 x 600 dpi scanning at 8 bits/pixel, 256 gradations to capture the full range of tonal detail and Automatic Color Calibration.
- Scan documents once and get as many copies as you need – no more worries about damaging delicate originals.
- Copy on both sides of the page and reduce paper, filing and postage costs.
- Increase user productivity with a full compliment of proven copier technology – including Automatic Image Optimization, Job Preset, Electronic Sorting, Twin Color and One-Touch Enlargement/Reduction.

FAX IT

With the optional Super G3 Fax module, you'll gain a powerful communication solution.

- Super fast transmission speeds slash phone costs and deliver documents in as little as three seconds per page.
- Support for up to three lines enables simultaneous transmission and reception – it's like having three fax systems in one!
- Send and receive faxes without ever leaving your desk thanks to the DSc224/DSc232's LAN-Fax capabilities.
- Program the DSc224/DSc232 to print incoming fax messages in cyan or magenta, which makes it easy to separate fax messages from print or copy output.

KEEP IT SIMPLE

You don't need an engineering degree to access some of the most sophisticated document processing and management technology around – you just need the DSc224/DSc232's easy to use Touch Screen Panel. And, the DSc224/DSc232 will automatically analyze your documents and then precisely adjust output settings – you don't have to do a thing.

FINISH RIGHT

There's no need to waste valuable time hand-collating your documents – the DSc224/DSc232 offer a variety of finishing solutions that ensure perfectly finished documents.

- The DSc224/DSc232 feature standard Electronic Sorting and Image Rotation for collated documents at the touch of a button – eliminating the need for additional hardware.
- Automatically staple document sets with a choice of two optional Stapling Finishers. A 500-sheet Finisher that staples up to 30 pages in one position, or a 1,000-sheet Finisher that handles documents as large as 12" x 18" and staples up to 50 pages in up to two positions.

Easy-to-replace toner cartridges make routine maintenance a snap.

Incoming faxes can be automatically routed to a specified output tray.

The Internal Shift Sort Tray option sorts and collates hardcopy output without the expense of a finisher.

The DSc224/DSc232 Can Be Customized To Meet The Unique Requirements Of Your Office.

2 x 250-Sheet Trays
100-Sheet Bypass Tray
2 x 500-Sheet Trays
Auto Duplexing
Platen Cover

2 x 250-Sheet Trays
100-Sheet Bypass Tray
2,000-Sheet LCT
Auto Duplexing
500-Sheet Finisher
ARDF

2 x 250-Sheet Trays
100-Sheet Bypass Tray
2,000-Sheet LCT
Auto Duplexing
1,000-Sheet Finisher
ARDF

HELP WHEN YOU NEED IT

The DSc224/DSc232 include a selection of proprietary software utilities designed to optimize the network scanning and printing processes.

ScanRouter Lite

Scan documents, save them as PDF, TIFF or JPEG files and then distribute them to any workstation within the immediate network segment via ScanRouter Lite. Need a little more help? ScanRouter Professional facilitates inbound fax routing, or upgrade to GlobalScan, our server-based enterprise scanning solution featuring LDAP support and network authentication.

DesktopBinder Lite

Access and manage documents stored in the Document Server directly from the desktop using DeskTopBinder Lite. View documents, combine different documents into one and apply finishing selections – without getting up from your chair.

Job Binder

Working with the RPCS print driver, JobBinder allows users to collect specified pages from a variety of sources – including electronic files from different applications and stored hardcopy – and then output them as a totally new document. Plus, JobBinder gives free access to any of the DSc224/DSc232's advanced paper handling capabilities.

SmartNetMonitor and WebStatusMonitor

SmartNetMonitor provides real-time information about the status of any connected Gestetner device – information that details paper and toner levels, system configuration and on/off-line status. Plus, separate modules – one geared for network administrators and one for network clients – ensure that all information meets the needs of everyone who has access to network devices.

In addition to system information, SmartNetMonitor enables users to re-direct print jobs to a similarly equipped DSc224/DSc232 in the event the targeted system is unavailable for any reason. And, SmartNetMonitor supports printing via multiple connected Gestetner peripheral devices, which significantly improves overall throughput.

If you have Macintosh users or users that want to print across an intranet or Internet via a standard Web Browser, WebStatusMonitor makes it happen.

ONE SYSTEM, MULTIPLE APPLICATIONS

When it comes to getting the job done right, the Gestetner DSc224/DSc232 have all the right stuff. To see for yourself, contact your authorized Gestetner dealer.

www.gestetnerusa.com

DSc224
DSc232

Copy Function

Configuration	Desktop
Process	Dual laser beam & dry electrostatic transfer system with mono-component development system
Original Type	Sheet/Book/Object
Original Size	Max: 11" x 17"
Resolution	Input: 600 dpi/8 bits (256 gradations) Output: 600 dpi/2 bits (256 gradations)
Copy Sizes	Max.: 11" x 17" on 12" x 18"; Min. 3.94" x 5.83"
Maximum Imageable Area	11.69" x 17"
Paper Sizes	
Standard Trays	11" x 17", 8.5" x 14", 8.5" x 11", 5.5" x 8.5", 7.25" x 10.5", 8.5" x 13", 8.25" x 13"
Bypass Tray	12" x 18" to 3.875" x 7.5"
Warm-up Time	Approx. 99 sec.
1st Copy Time	B&W: 7.8 sec. (letter size, first tray) Color: 18 sec. (letter size, first tray)

Copy & Print Speed	DSc224	DSc232
Full Color	8 ppm	10 ppm
Black-and-White	24 ppm	32 ppm
Thick Paper	4/6.5	4/6.5 (4C/B&W)
OHPs	2/3.2	2/3.2 (4C/B&W)

Multiple Copying	Up to 100 copies
Input Paper Capacity	
Standard	500 sheets; Maximum: 2,600 sheets; 100-sheet bypass
Optional	2 x 500-sheet Paper Bank; or, 2 x 1,000-sheet LCT
Output Tray Capacity	Standard: 500 sheets
Maximum Output Capacity	1,250 sheets (with SR790)
Paper Weights	
Trays	16 - 28 lb. Bond
Bypass	16 lb. Bond to 90 lb. Index
Reproduction Ratios	7 Reduction & 5 Enlargement: 400%, 200%, 155%, 129%, 121%, 100%, 93%, 85%, 78%, 73%, 65%, 50%, 25%
Zoom	From 25% to 400% in 1% increments
Auto Duplex Copying	Standard
Duty Cycle	100,000 developments (30% color)
Memory	Standard: 128 MB; Maximum: 384 MB
Hard Disk Drive	40 GB

Advanced Copy Features

CPU	RM5261 250 MHz
Color Selections	Full Color; Black & White; Single Color; Twin Color
Twin Color	Black and one color; Black and Red
Original Selection	Auto Text and Photo Separation Mode; Photo Mode; Text Mode; Map Mode; Second Generation Mode; Pale/Low Density Mode
Reduce/Enlarge	Auto Magnification Selection; Directional Magnification
Image Rotation	Yes
Shift/Erase Image	Centering; Margin Adjustment; Erasing Center; Erasing Border; Erasing Center/Border
Cover Sheets	Yes: Front; Front & Back
Image Color Adjustment	Automatic Color Calibration; Auto Text and Photo Separation Mode; Photo Mode; Pale/Low Density Mode
Proof Copy	Yes
Stamp/Numbering	Yes: 8 Stamps; Date Stamping; Page Numbering
Programs	Up to 10 programs
Interrupt Copy	Yes
User Codes	Up to 80 user codes

Physical Specifications

Dimension (WxDxH)	21.65" x 26.37" x 30.74" (41.22" with PS510 or PS520)
Weight	187 lbs.
Power Source	120V 12A 60Hz
Power Consumption	1.5KW or less (Full Configuration)

Scanner

Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi (Default), 100 dpi
Original Sizes	11" x 17" to 5.5" x 8.5"
Original Types	Sheet/Book/Object
First Scan Speed	0.8 sec.(exclude transmission time) BW: 32 ppm (Letter/200 dpi/1 Bit/MMR) FC: 5 ppm (Letter/200 dpi/8 Bit/JPEG)
Scan Mode	BW Text, BW OCR, BW Text/Photo, BW Photo, BW Grayscale, FC Photo, FC Text
Scan Density	7 Levels
Program User Setting	Yes: Up to 9 programs
ADS	Yes: Effective only in BW scan mode
Driver	TWAIN driver

Printer

Resolutions	1800 x 600 dpi; 600 x 600 dpi; 300 x 300 dpi (PCL 5c B&W only)
Printer Languages	PCL 5c (emulation), RPCS; Optional: Adobe PostScript 3
Fonts	35 Intellifonts
CPU	RM5261A 250MHz
Memory	128 MB; 384 MB Max.
Hard Disk Drive	40 GB standard
Interface	10/100BaseTX; Parallel Port IEEE 1284 (ECP)
Optional Interfaces	Wireless LAN Interface (IEEE 802.11b); IEEE 1394 x 2 port (6 pin)
Network Protocols	TCP/IP, IPX/SPX, NetBEUI, AppleTalk (Auto Switching)
Utilities	SmartNetMonitor; WebStatusMonitor; DeskTopBinder Lite; ScanRouter Lite
Drivers	PCL 5c: Windows 95/98/Me/NT4.X/2000/XP RPCS: Windows 95/98/Me/NT 4.x/2000/XP PostScript: Windows 95/98/Me/NT4.x/2000/XP Mac OS 8.6 or later; OS X; UNIX

Fax Option

Type	G3 Transceiver; Optional: G3
Circuit	PSTN; PBX
Resolution	200 x 200 dpi; 200 x100 dpi
Scanning Speed	1.11 seconds/page
Modem Speed	33.6 kbps
Transmission Speed	3 sec.; 2 sec. with JBIG option
Compression	MH, MR, MMR; Optional: JBIG
SAF Memory	2 MB Std.; 26 MB with option

Options

Automatic Reversing Document Feeder DF75 (Standard on DSc232)
Platen Cover
2-Tray Paper Bank Unit PS510 (500 x 2)
2,000-Sheet Large Capacity Tray PS520 (1,000 x 2)
1,000-Sheet Finisher SR790
500-Sheet Finisher SR830
Internal Shift Sort Tray Type 1232
Bridge Unit Type 1232
One-Bin Fax Tray PT290
Wireless LAN Interface IEEE 802.11b
IEEE 1394 Interface
Memory Options: 144-pin DIMM; SDRAM PC133 CL3;
128 MB RAM; 256 MB RAM

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Product specifications subject to change without notice.
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Our earth, Our tomorrow